



COFJ

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 7,005,460 B2

/ PATENTEE: BUBLEWITZ ET AL-6 CIP ISSUED: FEBRUARY 28, 2006

SERIAL NO.: 10/053,878 FILED: JANUARY 24, 2002

TITLE: TWO-STEP CURABLE MIXER-SUITABLE MATERIALS

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. §1.322

Attn: Certificate of Correction

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate

MAR 22 2006

of Correction

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.322 of the Rules of Practice, which implement 35 U.S.C. 254, approval of the attached Certificate of Correction for the above-identified patent to correct the error noted below appearing in the issued patent is respectfully requested.

Most recently, in reviewing the above-identified patent, it was discovered that typographical errors appeared in Claims 2, 21, and 23 which should be corrected.

In particular, in Column 25, line 7 (subparagraph (d₁) of Claim 2), after “(d₁)”, please insert:

--the--.

In Column 25, line 12 (subparagraph (c) of Claim 2), after “(c)”, please insert: --the--.

MAR 23 2006

In Column 25, line 16 (subparagraph (e) of Claim 2), after “(e)”, please insert: --the--.

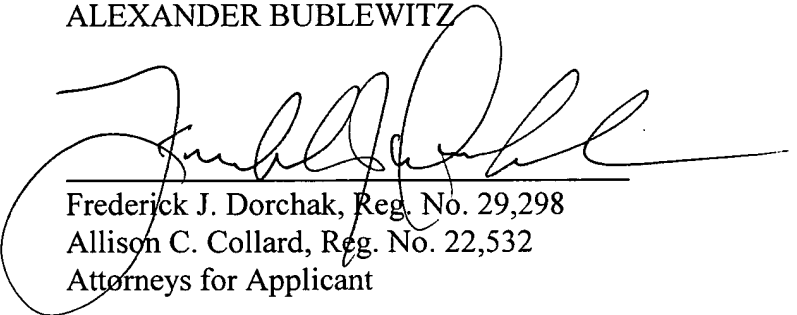
In Column 28, line 49 (Line 2 of Claim 21), after the word “that” please delete: --,--.

In Column 29, line 35 (Line 35 of Claim 23), after the word “polymeric” please change
“or hydrocarbons” to --hydrocarbons, or--.

Since the errors were the fault of the PTO, as is shown by the attached excerpts from the Amendment filed December 20, 2004, no fee is required for the filing of this Certificate of Correction. However, should any additional fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

Respectfully submitted,
ALEXANDER BUBLEWITZ

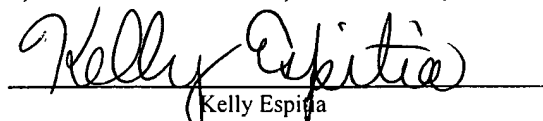


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Enclosures: Certificate of Correction in duplicate
Excerpts from the Amendment dated 12/20/04

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Petition Certificate of Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 17, 2006



Kelly Espitia

MAR 23 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,005,460 B2
APPLICATION NO.: 10/053,878
ISSUE DATE : February 28, 2006
INVENTOR(S) : BUBLEWITZ ET AL-6 CIP (RCE)

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 25, line 7 (subparagraph (d₁) of Claim 2), after "(d₁)", please insert: --the--.

In Column 25, line 12 (subparagraph (c) of Claim 2), after "(c)", please insert: --the--.

In Column 25, line 16 (subparagraph (e) of Claim 2), after "(e)", please insert --the--.

In Column 28, line 49 (Line 2 of Claim 21), after the word "that" please delete: --,--.

In Column 29, line 35 (Line 35 of Claim 23), after the word "polymeric" please change "or hydrocarbons" to --hydrocarbons or--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Collard & Roe, P.C.
1077 Northern Boulevard
Roslyn, New York 11576

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-51 (canceled).

Claim 52 (Currently Amended): A multi-component system for making impressions according to claim ~~51~~ 76 comprising at least two components A and B, characterized in that component A contains

- (a) the at least one compound having at least two alkenyl groups; and
- (b) the at least one organohydrogenpolysiloxane; and
- (d₁) the at least one polymeric compound having at least one alkynyl group or
- (d₂) the at least one compound having ~~at least one~~ an Si-OR structural unit, wherein R = H, alkyl, alkoxyalkyl or acyl;

and component B contains

- (c) the at least one hydrosilylation catalyst; and

when a compound (d₂) having ~~at least one~~ an Si-OR structural unit is contained, component A, component B, or each of components A and B contains

- (e) the at least one condensation catalyst or condensation cross-linking agent.

Claim 53 (Currently Amended): A multi-component system for making impressions according to claim ~~51~~ 76 comprising at least two components A and B, characterized in that component A contains

(a) the at least one compound having at least two alkenyl groups; and

(b) the at least one organohydrogenpolysiloxane; and component B contains

(c) the at least one hydrosilylation catalyst; and

(d₂) the at least one compound having ~~at least one~~ an Si-OR structural unit, wherein R = H, alkyl, alkoxyalkyl or acyl;

and either component A or B contains

- (e) the at least one condensation catalyst or condensation cross-linking agent.

Claims 54-55 (Canceled).

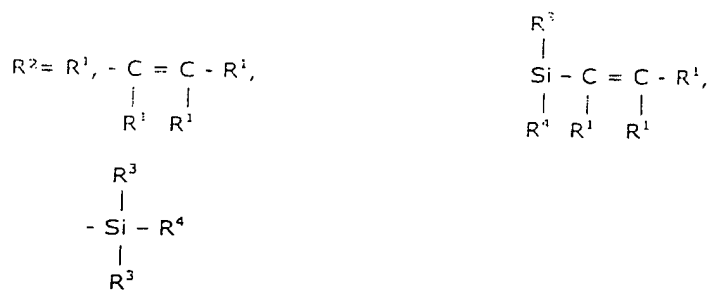
Claim 56 (Currently Amended): A multi-component system for making impressions according to claim ~~51~~ 76,

whereupon an impression is prepared from an object from which an impression is to be made, whereupon the impression material undergoes transition to a third, solid state in which an impression result is recorded, the second state being achieved by graded hydrosilylation reactions between alkynyl and alkenyl structural units with compounds containing Si-H groups and/or by graded addition reactions (between alkenyl and SiH groups) and condensation reactions (of SiOR groups with condensation catalysts).

Claim 73 (Previously Presented): The method according to claim 72, characterized in that the consistency of the impression material in a first state at the beginning of mixing is > 26 mm (according to ISO 4823), and the impression material is mixer-suitable in this first state, that the consistency of the impression material in the second state is < 35 mm (according to ISO 4823), wherein the impression material is heavier-bodied than it is in the first state, and that the impression material in this second state is retained to the end of the total pot life, i.e., for at least 15 s.

Claim 74 (Previously Presented): The method according to claim 72, characterized in that the mixtures have a mixer-suitable consistency, in a first state at the beginning of mixing, of > 26 mm (according to ISO 4823), whereupon the mixtures undergo transition

R^1 = alkyl, aryl, arylalkyl, halogen-substituted alkyl or aryl groups, cyanoalkyl, cycloalkyl, -H, alkoxy, acyl and combinations thereof;



R^3 = halogen, aryl, alkylaryl, H, halogen-substituted alkyl and aryl groups, alkyl, or combinations thereof;

R^4 = R^3 , or R^4 is alkyl, methyl, or combinations thereof;

X = polysiloxane, oligosilicic acid esters, polysilicic acid esters, polymeric hydrocarbons or copolymers of the above mentioned compounds;

and